

Table U-40.
Deep Burrowing Receptor/American Badger Tier 1 Risk Description Summary

Study Areas										
CPEC ¹	ADB	BTA	CDA	FPP	LQT	MSA	ROS	RCRA	RWA	WCS
Molybdenum	--	--	--	NHQ < 1	--	--	--	--	--	--
Nickel	--	--	--	--	HR	--	--	--	--	--
Selenium	--	--	--	NHQ < 1	HR	--	--	--	--	--
Vanadium	--	--	--	--	HR	--	--	--	--	--
Total Mammalian Dioxin TEQ	--	--	--	BKG	--	--	--	--	--	--
MCPA	--	--	PRA	--	--	--	--	--	--	--
DDT (and Total DDT)	--	--	PRA	--	--	--	--	--	--	--
Hexachlorobenzene	--	--	PRA	--	--	--	--	--	--	--
Mirex	--	--	PRA	--	--	--	--	--	--	--
PCE	--	--	--	NHQ < 1	--	--	--	--	--	--
TCE	--	--	--	NHQ < 1	--	--	--	--	--	--

Notes:

-- risks not evaluated (see text)

NHQ < 1 = NOAEL/Low TRV-based HQ < 1; risk is considered de minimis

BKG = HQ > 1, but Study Area risks were equal to or less than background risks; CPEC is not considered a risk driver

PRA = LOAEL/High TRV-based HQ > 1 and > background, but Study Area is considered to have a presumptive remedy; CPEC is not considered a risk driver

HR = HQs > 1, but home range is large compared to the size of the Study Area and HQs < 1 when area use factored into exposure estimate; risk is considered not unacceptable

Highlighted Study Areas are considered to have presumptive remedies.

¹ Only CPECs with HQs > 1 are presented in this table.

Study Areas:

ADB = Administration Building Area

BTA = Burial Trench Area

CDA = Central Drainage Area

FPP = Former Ponds and Pads Area

LQT = Liquid Treatment Area

MSA = Maintenance Shed Area

ROS = Remaining Onsite Areas

RCRA = RCRA Canyon Area

RWA = Roadway Areas

WCS = West Canyon Spray Area

ASP = A-Series Pond

P13 = Pond 13

P18 = Pond 18

PA5 = Pond A-5

RCF = RCF Pond